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Sheet 1 of 1

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FORM PTO-1449	Technology Center 2100	Atty. Docket No.: M61.12-0325	Appl. No.: 09/688,764
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		First Named Inventor:	
		Li Deng et al.	
		Filing Date	Group Art:
		October 16, 2003	2121

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
MA	AA	5,758,022	05/26/98	Trompf et al.	395	2.41	07/06/94
MO	AB	5,583,968	12/10/96	Trompf	395	2.41	03/29/94

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
MA	AA	EP 0 694 906 A1	01/31/96	/	5	06	X
MA	AB	EP 0 301 199 A1	02/01/89	/	5	06	X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MA	AE	Ephraim, Yariv, "On the Application of Hidden Markov Models for Enhancing Noisy Speech," IEEE ICASSP vol 1, conf. 13, p. 533-536, 1988
me	AC	Moreno, Pedro J., "Multivariate-Gaussian-Based Cepstral Normalization for Robust Speech Recognition," Proceedings of ICASSP, p. 137-140, 1995

EXAMINER: <i>Thompson</i>	DATE CONSIDERED: 4/11/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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09/688,764LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

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First Named Inventor:

JUL 30 2003

Li Deng, et al.

Technology Center 2100

Filing Date

October 16, 2000

Group Art:

2121

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AD	AA	10/116,792	Li Deng et al.			4/5/02
AB	10/117,142		James Droppo et al.			4/5/02
AC	09/688,950		Li Deng et al.			10/16/00

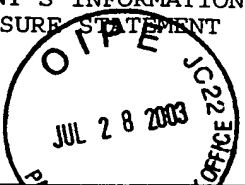
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	"HMM Adaptation Using Vector Taylor Series for Noisy Speech Recognition," Alex Acero, et al., Proc. ICSLP, Vol. 3, 2000, pp 869-872
AE	"Sequential Noise Estimation with Optimal Forgetting for Robust Speech Recognition," Mohamed Afify, et al., Proc. ICASSP, Vol. 1, 2001, pp 229-232
AF	"High-Performance Robust Speech Recognition Using Stereo Training Data," Li Deng, et al., Proc. ICASSP, Vol. 1, 2001, pp 301-304
AG	"ALGONQUIN: Iterating Laplace's Method to Remove Multiple Types of Acoustic Distortion for Robust Speech Recognition," Brendan J. Frey, et al., Proc. Eurospeech, September 2001, Aalborg, Denmark
AH	"Nonstationary Environment Compensation Based on Sequential Estimation," Nam Soo Kim, IEEE Signal Processing Letters, Vol. 5, 1998, pp 57-60
AI	"On-line Estimation of Hidden Markov Model Parameters Based on the Kullback-Leibler Information Measure," Vikram Krishnamurthy, et al., IEEE Trans. Sig. Proc., Vol. 41, 1993, pp 2557-2573
AJ	"A Vector Taylor Series Approach for Environment-Independent Speech Recognition," Pedro J. Moreno, ICASSP, Vol. 1, 1996, pp 733-736
AK	"Recursive Parameter Estimation Using Incomplete Data," D.M. Titterton, J. J. Royal Stat. Soc., Vol. 46(B), 1984, pp 257-267
AL	"The Aurora Experimental Framework for the Performance Evaluations of Speech Recognition Systems Under Noisy Conditions," David Pearce, et al., Proc. ISCA IIRW ASR 2000, Sept. 2000
AM	"Efficient On-Line Acoustic Environment Estimation for FDCN in a Continuous Speech Recognition System," Jasha Droppo, et al., ICASSP, 2001
AN	"Robust Automatic Speech Recognition With Missing and Unreliable Acoustic Data," Martin Cooke, Speech Communication, Vol. 34, No. 3, pp267-285, June 2001

EXAMINER:

DATE CONSIDERED: 4/11/04

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT 	RECEIVED JUL 30 2003 Technology Center 2108	
	First Named Inventor:	
	Li Deng, et al.	
	Filing Date	Group Art:
	October 16, 2000	2121

OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

no	AO	"Learning Dynamic Noise Models From Noisy Speech for Robust Speech Recognition," Brendan J. Frey, et al., Neural Information Processing Systems Conference, 2001, pp 1165-1121
	AP	"Speech Denoising and Dereverberation Using Probabilistic Models," Hagai Attias, et al., Advances in NIPS, Vol. 13, 2000 pp 758-764
	AQ	"Statistical-Model-Based Speech Enhancement Systems," Proc. of IEEE, Vol. 80, No. 10, Oct. 1992, pp 1526
	AR	"HMM-Based Strategies for Enhancement of Speech Signals Embedded in Nonstationary Noise," Hossein Sameti, IEEE Trans. Speech Audio Processing, Vol. 6, No. 5, Sept. 1998, pp 445-455
	AS	"Model-based Compensation of the Additive Noise for Continuous Speech Recognition," J.C. Segura, et al., Eurospeech 2001
	AT	"Large-Vocabulary Speech Recognition Under Adverse Acoustic Environments," Li Deng, et al., Proc. ICSLP, Vol. 3, 2000, pp 806-809
no	AU	"A New Method for Speech Denoising and Robust Speech Recognition Using Probabilistic Models for Clean Speech and for Noise," Hagai Attias, et al., Proc. Eurospeech, 2001, pp 1903-1906
EXAMINER: <i>MM/psant</i>		DATE CONSIDERED: 4/11/04

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